

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091818\
 Data File : VR025760.D
 Acq On : 18 Sep 2018 18:45
 Operator : SY/MD
 Sample : J4874-20
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 A3ZA3

Quant Time: Sep 19 09:14:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 16:10:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	703761	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	601706	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	174921	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	145026	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	2.63	69	131837	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	3.63	63	295066	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	6.59	46	160701	52.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.72%
24) Chloroform-d	7.20	84	375695	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	7.90	65	139350	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	7.86	84	835514	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	8.90	67	242806	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	9.97	98	753123	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	10.24	79	45069	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	10.59	63	176744	54.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	103440	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	160780	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%

Target Compounds

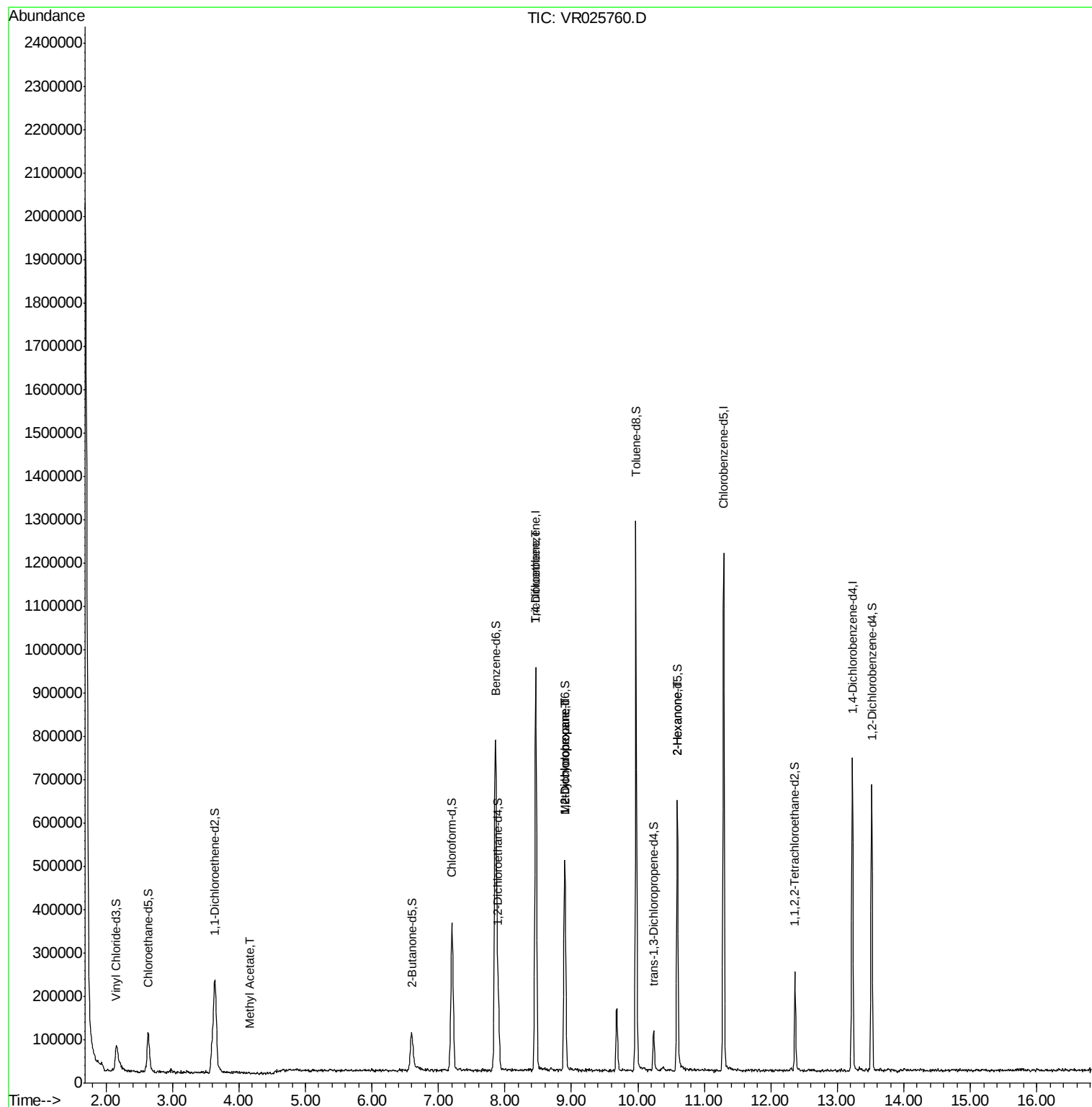
					Qvalue
15) Methyl Acetate	4.17	43	694	0.094 ug/L #	44
34) Trichloroethene	8.46	95	20328	0.384 ug/L #	6
35) Methylcyclohexane	8.90	83	53156	0.637 ug/L #	21
37) 1,2-Dichloropropane	8.90	63	24477	0.496 ug/L #	93
48) 2-Hexanone	10.59	43	22047	2.517 ug/L #	66

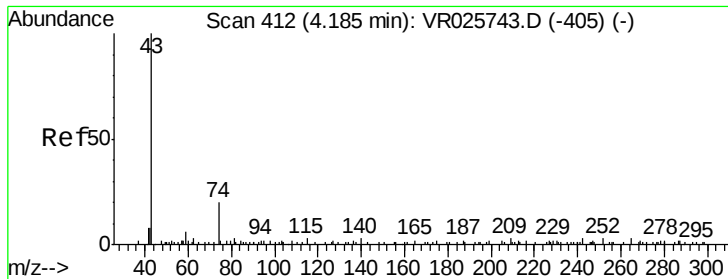
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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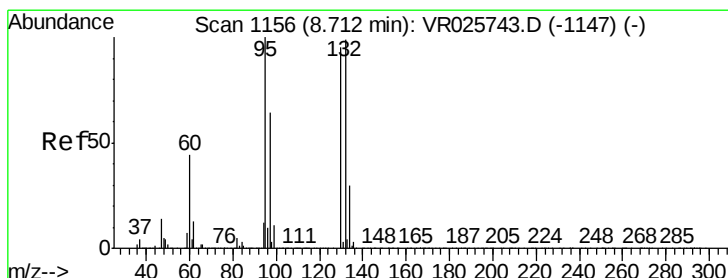
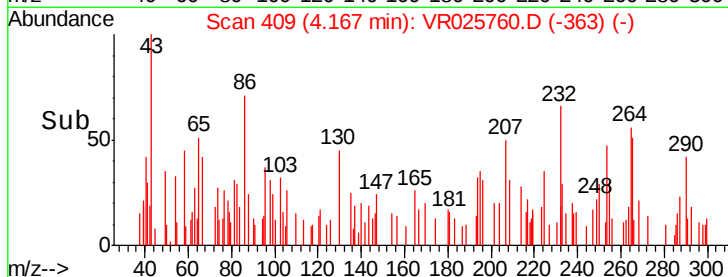
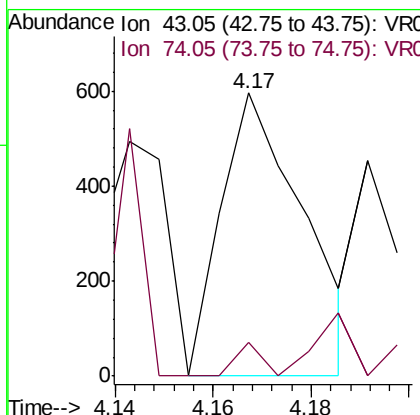
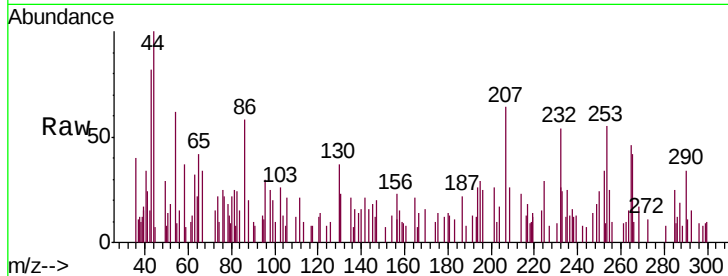




#15
Methyl Acetate
Concen: 0.094 ug/L
RT: 4.17 min Scan# 409
Delta R.T. -0.02 min
Lab File: VR025760.D
Acq: 18 Sep 2018 18:45

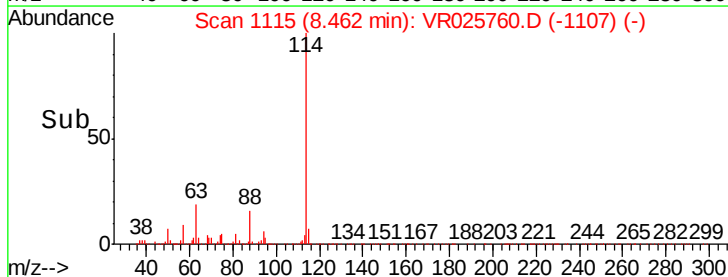
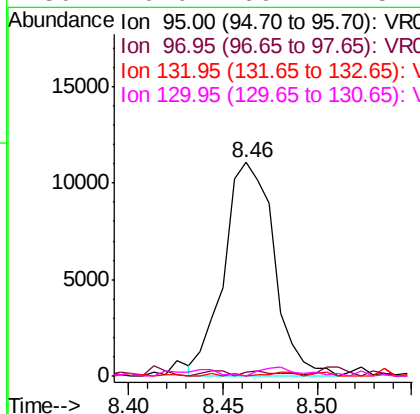
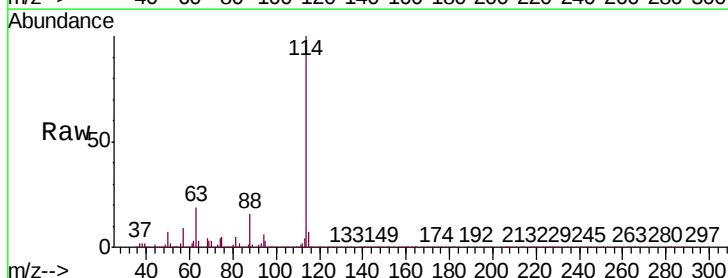
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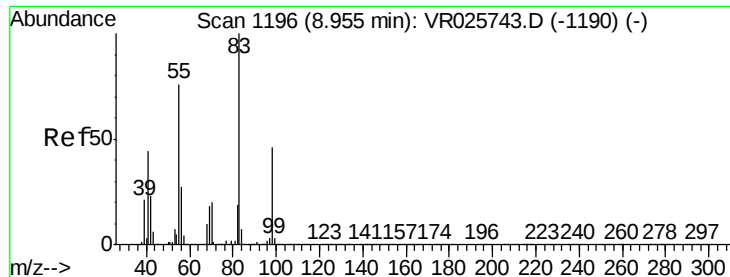
Tgt Ion: 43 Resp: 694
Ion Ratio Lower Upper
43 100
74 0.0 24.8 37.2#



#34
Trichloroethene
Concen: 0.384 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR025760.D
Acq: 18 Sep 2018 18:45

Tgt Ion: 95 Resp: 20328
Ion Ratio Lower Upper
95 100
97 1.9 44.9 83.5#
132 0.0 69.2 128.6#
130 0.0 66.4 123.4#

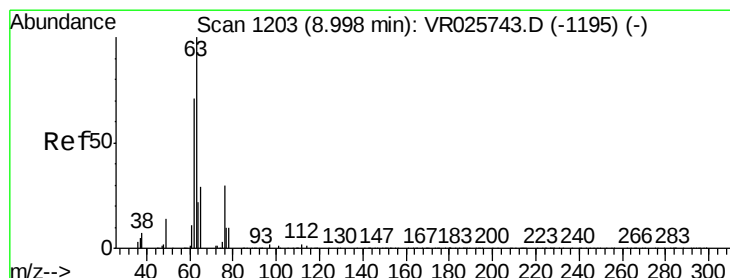
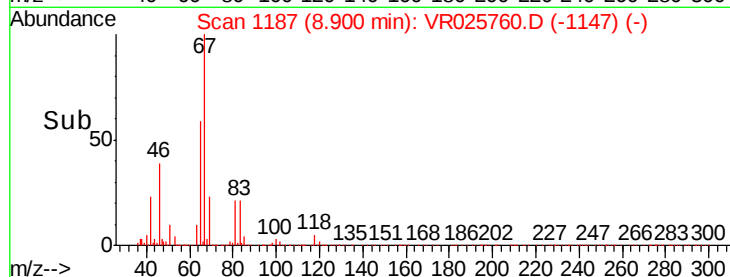
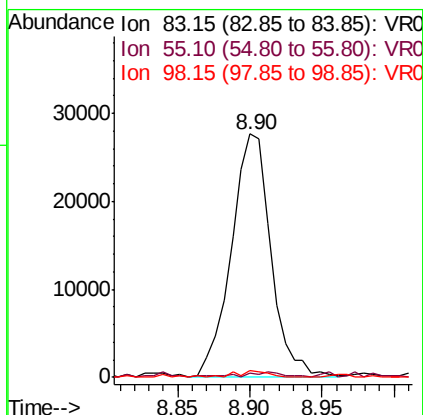
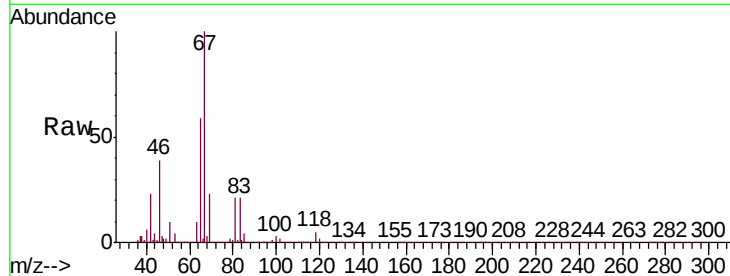




#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025760.D
Acq: 18 Sep 2018 18:45

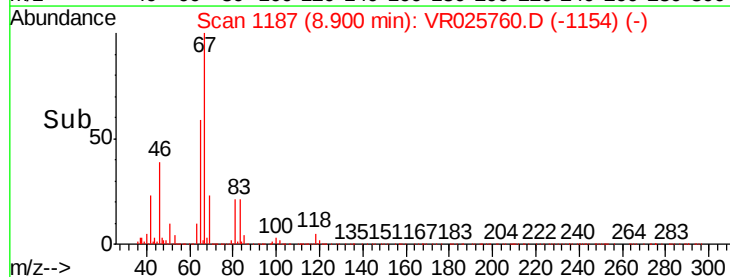
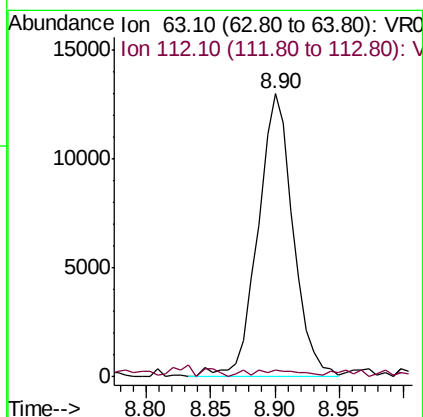
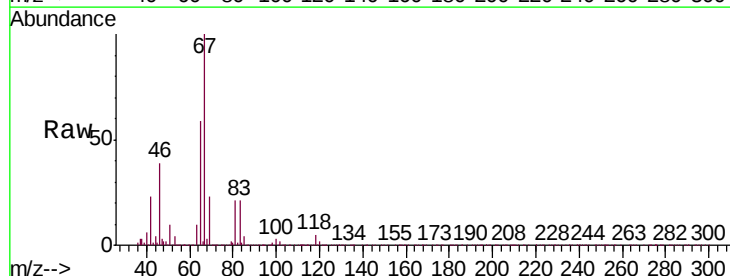
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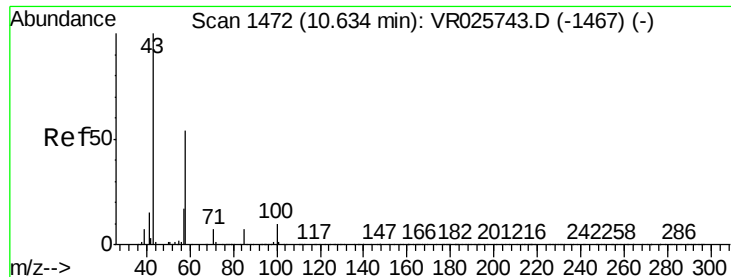
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.5	60.2	90.4#
98	2.3	36.2	54.4#



#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025760.D
Acq: 18 Sep 2018 18:45

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.7	3.3	4.9#





#48

2-Hexanone

Concen: 2.517 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025760.D

Acq: 18 Sep 2018 18:45

Instrument :

MSVOA_R

ClientSampleId :

A3ZA3

Tgt Ion: 43 Resp: 22047

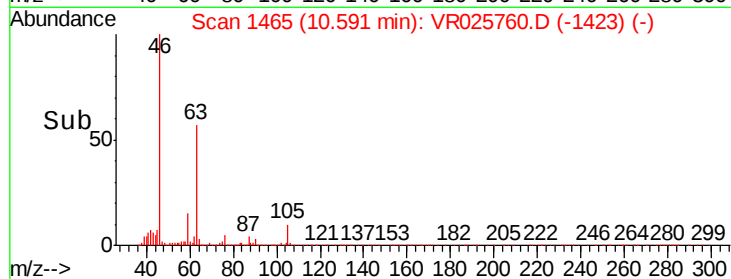
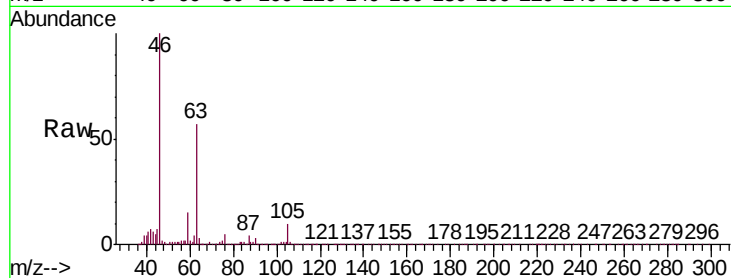
Ion Ratio Lower Upper

43 100

58 33.0 44.4 66.6#

57 43.9 14.0 21.0#

100 12.9 8.2 12.2#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

